

**SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**  
**(A DEEMED TO BE UNIVERSITY)**

**M.B.B.S Phase-III Part II Degree Examination JANUARY 2019**

Time:3 hours

Max Marks:100

**GENERAL SURGERY Paper 1 SEC A**

*Your answer should be specific to the question asked Draw neat and labeled diagrams wherever necessary*

**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Describe the pathology, clinical features, investigations and management of parathyroid adenoma.3+3+4
2. Mention various procedures of enteral nutrition. write a note on indications, complication of percutaneous endoscopic gastrostomy(peg) 4+3+3
3. List the precautions to be taken before blood transfusion . describe the complications that may follow blood transfusion? discuss trali 3+4+3

**SHORT ESSAY ( Answer any 3 )**

**3 X 5 = 15 Marks**

4. Write clinical features and management of hand infection. 2+3
5. Compare plain vs contrast x rays ? mention indications of barium swallow, barium meal, barium enema. 2+3
6. Enumerate the principles of triage.how will you allot the priorities in mass casualties. give examples. 2+2+1
7. Describe the pathology, clinical features and management of amoebic liver abscess. 1+1+3

**SHORT ANSWERS ( No choices )**

**5 X 3 = 15 Marks**

8. Discuss differential diagnosis and treatment of sublingual dermoid 1+2
9. How will you assess the surface area of burn?
10. Mention the pre malignant lesions of skin.
11. Discuss the clinical features and treatment of ankyloglossia 1+2
12. Describe the etiology, clinical features and management of carbuncle. 1+1+1

**ORTHOPEDICS SEC B**

**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Describe the mechanism, clinical features, radiological appearance, treatment and complications of colles' fracture. (1+2+2+3+2)
2. Discuss about pathogenesis, clinical features and management of seronegative arthritis. (3+2+5)
3. Describe in detail the clinical presentation, diagnostic clinical tests and treatment methods of ddh. (2+4+4)

**SHORT ESSAY ( Answer any 3 )**

**3 X 5 = 15 Marks**

4. What is tenosynovitis? describe de quervain's tenosynovitis with it's management. (1+2+2)
5. Describe the post-operative management of amputation? mention four prostheses used in lower limb amputation. (3+2)
6. Mention four types of anterior shoulder joint dislocation? describe hippocratic maneuver ? (2+3)
7. What is osteoarthritis? mention the clinical and radiological features of osteoarthritis of knee. (1+1+1)

**SHORT ANSWERS ( No choices )**

**5 X 3 = 15 Marks**

8. Name three malignancies producing osteoclastic type of bone secondaries. (1+1+1)
9. What is dennis brown splint? where is it used? (2+1)
10. Describe simple bone cyst and it's management.(1+2)
11. Mention two tests for interossei muscles of hand? what is egawa test?(2+1)
12. Define coxa vara? what are the causes of coxa vara? (1+2)

**SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH****(A DEEMED TO BE UNIVERSITY)****M.B.B.S Phase-III (PART II) Degree Examination – JANUARY 2019****Time:3 hours****Max Marks:100****GENERAL SURGERY – PAPER 2***Your answer should be specific to the question asked Draw neat and labeled diagrams wherever necessary***LONG ESSAY ( Answer any 2 )****2 X 10 = 20 Marks**

1. Describe the different types of inflammatory bowel disease. Discuss the management of ulcerative colitis.
2. Describe the etiology, clinical features and investigations and treatment of ruptured urethra. 2+2+2+4
3. Describe pathology, clinical features and management of carcinoma head of pancreas. 3+3+4

**SHORT ESSAY ( Answer any 10 )****10 X 5 = 50 Marks**

4. Discuss anatomy of greater omentum and its use in surgical practice.
5. Discuss clinical features, complications and management of ceecal volvulus 1+2+2
6. Write the causes , clinical features and management Tropical Splenomegaly in 65 year old female patient from south Indian village 1+2+2
7. Discuss the conservative and surgical management of varicose veins. 2+3
8. Mention clinical features and investigations of Mucocoele of gall bladder- 3+2
9. Write differences between wet, dry and gas gangrene . 1+4
10. Describe the clinical features and management of benign enlargement of prostate.
11. What are the various types of vagotomy and Describe in detail about truncal vagotomy
12. Discuss chest injuries and management of haemothorax. 2+3
13. Discuss clinical features and investigations and treatment of Seminoma Testis 1+2+2
14. Discuss the principles of renal transplantation. How do you manage the complications following transplantation? 1+2+2
15. Discuss the Clinical features, investigations and management of Pericardial Tamponade. 1+1+3

**SHORT ANSWERS ( No choices )****10 X 3 = 30 Marks**

16. Enumerate the steps of Bassini's repair for inguinal hernia . 3
17. Write 6 causes for obstructive jaundice 3
18. Enumerate causes of dysphagia.
19. What is Rappaport classification of lymphoma 3
20. Write different modalities of treatment hemorrhoids. 3
21. Write 3 differences between arterial and venous gangrene 3
22. Expand ESWL. Mention indications and contraindications of ESWL. 3
23. What is Goodsalls rule in management of fistula in ano 3
24. Describe Bisgaard's regimen Mention its role in venous ulcer? 1+2
25. Discuss auto transfusion in splenic injury 3

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**M.B.B.S Phase-III Part II Degree Examination JANUARY 2019**

Time:3 hours

Max Marks:100

**GENERAL SURGERY Paper 1 SEC A**

*Your answer should be specific to the question asked Draw neat and labeled diagrams wherever necessary*

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Describe the pathogenesis of solitary nodule in thyroid. discuss the differential diagnosis and management of hot nodule in detail. 2+3+5
2. Mention various procedures of enteral nutrition. write a note on indications, complication of percutaneous endoscopic gastrostomy(peg) 4+3+3

**SHORT ESSAY**

**3 X 5 = 15 Marks**

3. Describe glasgow coma scale . mention its utility in management of head injury . 3+2
4. Mention the principles of mri scanning ? mention its indications , contraindications . 2+2+1
5. Mention " rule of nine". what is parkland formula in treatment of burns. 2+3

**SHORT ANSWERS**

**5 X 3 = 15 Marks**

6. Discuss the clinical features and treatment of ankyloglossia 1+2
7. Mention salient points for early diagnosis and treatment of inhalational injury? 2+1
8. Mention the pre malignant lesions of skin.
9. Discuss differential diagnosis and treatment of sublingual dermoid 1+2
10. Describe the salient points in the treatment of amelanotic melanoma

**11. ORTHOPEDICS SEC B**

**12.**

**LONG ESSAY**

**2 X 10 = 20 Marks**

13. Write the anatomical classification, clinical features and management of fracture shaft of femur. (4+3+3)
14. Discuss about pathogenesis, clinical features and management of seronegative arthritis. (3+2+5)

**SHORT ESSAY**

**3 X 5 = 15 Marks**

15. What is arthroplasty? mention two indications and four complications of arthroplasty. (1+2+2)
16. Mention various levels of amputation in lower limb. mention the methods of muscle suturing techniques. (3+2)
17. What is frozen shoulder? discuss the clinical features and treatment. (1+2+2)

**SHORT ANSWERS**

**5 X 3 = 15 Marks**

18. Mention three premalignant bone lesions.(1+1+1)
19. What is 1. codman's triangle 2. sun-ray appearance 3. onion peel appearance (1+1+1)
20. What are the "autonomous zones" of all the three motor nerves of upper limb? (1+1+1)
21. What is painful arc syndrome? outline it's management.(1+2)
22. Enumerate three radiological features of fibrous dysplasia.

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**M.B.B.S Phase-III (PART II) Degree Examination – January 2019**

**Time:3 hours**

**Max Marks:100**

**GENERAL SURGERY – PAPER 2**

*Your answer should be specific to the question asked Draw neat and labeled diagrams wherever necessary*

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Enumerate the differential diagnosis A 45 yr old man with a space occupying lesion (8cms in diameter) in left lobe of liver. Discuss the management of Hydatid cyst of liver.5+5

2. Describe the etiology, clinical features and investigations and treatment of ruptured urethra. 2+2+2+4

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Discuss pathophysiology features and management of short bowel syndrome.

4. Mention the clinical features and management of Stress ulcers.

5. Mention the types and clinical features & management of Mirizzi Syndrome. 1+2+2

6. Discuss clinical features investigations and management of superficial thrombophlebitis 1+2+2

7. Classify infections around anal canal and Discuss the management. 2+3

8. Write clinical features and management of gas gangrene of lower limb 1+2+2

9. Describe the pathology, clinical features and management of Wilm's tumor. 1+2+2

10. Discuss management of pseudocyst of the pancreas. 5

11. Mention the causes and general principals of management of Haemothorax. 2+3

12. Discuss briefly about the causes, complications and management of Ectopic Testis 1+2+2

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Mention the surgical importance of Hesselbach's Triangle. 3

14. Write clinical features and management of sentinel pile 1+2

15. Write a short note on Zenker's diverticulum.

16. What is Rappaport classification of lymphoma 3

17. Write a brief note on clinical features and treatment of Meconium Ileus- 1+2

18. enumerate the causes of superior vena caval obstruction syndrome 3

19. Discuss the surgical anatomy of testis. 3

20. List 4 types of mesenteric cysts 3

21. Write indications for hyper baric oxygen therapy 3

22. Discuss preoperative evaluation of renal transplantation. 3